NEW FISH NAMES AND RECORDS

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(Contribution from The Australian Museum, Sydney.)

In the course of preparing my "Fishes of Australia" the necessity for new names arises from time to time, whilst identification of hundreds of fishes frequently extends the known range of species. Some of the details are mentioned hereunder to clear the way for more general treatment in the main work later. References to literature may be found in Austr. Mus. Memoir v., 1929, in most cases.

The Burramundi (Scleropages) belongs to an order for which no name appears to be available, so that OSTEOGLOSSOIDEI, ordo nov., is proposed.

The Ocean Silversides (Bathylagus) of Australia should be subgenerically separated. B. (B.) antarcticus (Gunther) has more slender body and more anal rays than B. argyrogaster Norman (Discovery Rept., ii., 1930, p. 273, fig. 4), so Bathylagoides, subg. nov., is proposed for the latter, distinguished by its deeper body and about 13 anal rays.

Neoplotosus waterhousii Castelnau, 1875, and Ostophycephalus duriceps Ogilby, 1899, are evidently synonyms of Cnidoglanis macrocephalus (Cuv. & Val., 1840).

The "Endeavour" trawled a Ladder Conger, Scalanago lateralis Whitley, in South Australia (new record for that State).

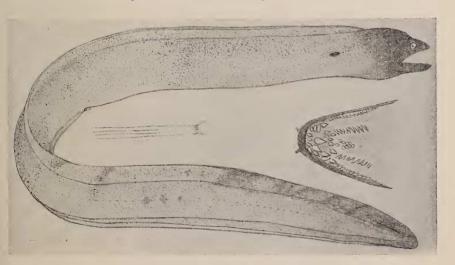


Figure 8. Freckled Reef Eel from Queensland.
G. P. Whitley del.

Ophichthys elapsoides Cast. is a new synonym of Chlevastes colubrinus (Boddaert).

A small specimen of the eel, Yirrkala chaselingi Whitley, 1940, from Brampton Island, in the National Museum, Melbourne, admits this species to the Queensland fauna.

A Freckled Reef Eel, Lycodontis thyrsoideus (Richardson, 1845), is here figured from a specimen two feet long (No. 307 in the coll. of the Dept. of Harbours and Marine, Brisbane) from off Caloundra, Queensland, Oct., 1950. The general colour is liver-brown with flecks of lighter and darker brown and about four dull brown diffuse patches on posterior portions. Front of head dark purplish brown. A dark grey line above and along anal fin on each side, as shown in middle inset; the dentition of upper jaw is shown to the right of the figure. This eel has a wide Indo-Pacific distribution and is known from eastern and western Australia. It has been named Muraena (Gymnothorax or Lycodontis) thyrsoidea, variously spelt, Thyrsoidea arenata, Muraena griseo-badia and M. prosopeion, the latter form agreeing best with my figured example which was kindly made available by Mr. T. C. Marshall, Government Ichthyologist, Brisbane.

The pipefish called Syngnathus vercoi by Waite & Hale in 1921 is a Parasyngnathus, but deserves a new subgeneric name, Vanacampus, because

it has a much shorter snout than the genotype and a very low number of dorsal rays (18 to 20). Rings 16 to 17 plus 41 to 43. Subdorsal rings,

5 to 6, all on tail.

Pipettella, a new subgenus of Stigmatopora, is proposed for S. nigra Kaup, 1856, because it has a shorter snout than S. argus, and there is great sexual dimorphism, females having the body much expanded and keeled at the sides, twice as broad as deep. See also Kaup, Cat. Loph. Fish. Brit. Mus., 1856, p. 53.

In the Order Berycoidei, the new family name Paradiretmidae is proposed for *Paradiretmus*, a genus with deep maxilla, but differing from Diretmidae in having spines preceding the dorsal and anal fins. *Paradiretmus circularis* Whitley, 1948, has been found washed up on Narrabeen Beach, near Sydney, N.S.W.; new record for Australia.

The family Trachichthyidae may be split into subfamilies as follows:-

(a) Vent well behind the ventral fins.

(b) Eight dorsal spines. Preopercular spine enlarged. Scales very small. Last dorsal spines decreasing in height-Gephyroberycinae, subf. nov.

(bb) Less than eight dorsal spines, increasing in height backwards.(c) Anal fin with three spines. Fins not roughened—Hoplostethinae,

subf. nov. (cc) Anal with two spines; dorsal with three. Fins covered with asperities. Body deep—Trachichthyinae.

(aa) Vent between ventral fins.—Paratrachichthyinae, subf. nov.

A new subfamily Centroberycinae may be separated from Berycinae by its six dorsal spines and less than 20 anal rays; Berycinae have 4 dorsal spines and more than 20 anal rays.

The Ribbon Fish, Trachipterus arawatae Clarke, 1881, may be added to the South Australian list, as a specimen was obtained in Port Lincoln

on 13th November, 1939.

The Scaldfish, Arnoglossus fisoni Ogilby, 1898, comes down, rarely, to Port Jackson. New record for New South Wales.

In 1935, I collected 38 specimens of *Arnoglossus tenuis* Gunther, 1880, $2\frac{1}{8}$ to $3\frac{1}{4}$ inches long, from about 5 fathoms off Lindeman Island, Queensland.

New record for Australia.

The Rev. W. S. Chaseling caught a small Aesop Sole, Aesopia heterorhinos (Bleeker, 1856), at Yirrkala about ten years ago; new record for the Northern Territory. This species may also be added to the Western Australian list, as Dr. Paul Chabanaud has identified one (No. E.2487) from between Cape Naturaliste and Geraldton, W.A.; 20 to 100 fathoms (F.I.V. "Endeavo tr").

A variety of the Textile Sole (Aseraggodes haackeanus ramsaii Ogilby) from Lord Howe Island also occurs in New South Wales (Pittwater and Port Jackson—new records); it has the upper eye in advance of the lower and slenderer interorbital than the South Australian type of haackeanus Steind., 1883.

The Peacock Sole, Pardachirus pavoninus (Lacepede, 1802), has been collected in the Melville Bay and Cape Arnheim areas; new record for the

Northern Territory.

to replace my Quiris (Rec. Austr. Mus., xxii., 1950, p. 239) preocc. in Hymenoptera by Quiris Pate, 1946, according to the Zoological Record for that year, just to hand. Monotypic fish species: Quirichthys stramineus (Whitley).

Coming now to the mullets, Mugil gelatinosus Klz., M. occidentalis Cast., M. marginalis De Vis, and, probably, M. mulleri Klz., are synonyms of M. dobula Gunther, our commonest commercial species.

Mugil splendens De Vis equals Oedalechilus cirrostomus (Bl. Schn.).

Moolgarda (Planiliza) ordensis Whitley, 1945, may be recorded from the Northern Territory, as I have identified small examples from Melville Island and Darwin.

Mugil convexus De Vis is Moolgarda argentea (Quoy & Gaimard), teeth having wrongly been described as present.

The toothed Mugilidae, such as Trachystoma, Myxus and Aldrichetta, may be separated as Myxinae, subfam. nov.

A large Rudder Fish, Centrolophus maoricus Ogilby, 38 inches long, was recently presented to the Australian Museum by C.S.I.R.O. Division of Fisheries from Triabunna. This is a new record for Tasmania.

The Australian Bass, genus Percalates, was placed in the family Moronidae in Jordan's "Classification of Fishes", 1923, p. 191, but Morone Mitchill, 1814, is typically an American fish. Supercially the two genera are surprisingly similar, but there are some fundamental differences as follows:-

A. Maxillary long, with distinct supplemental bone. Preorbital narrow serrated. Head mostly naked above. Tongue toothless. Lateral line strongly

curved anteriorly-Percalates.

AA. Maxillary shorter, without supplemental bone. Preorbital deeper, entire. Head scaly above to nostrils. Tongue with toothed edges. Lateral line almost straight-Morone.

Percalates seems much nearer Macquaria Cuv. & Val., 1830, so, after direct comparison of Australian Percalates and American and European Morone and checking with literature, I provide the new family name Macquariidae for the Australian Bass and Macquarie Perch. Otherwise Percalates would have to be merged in the unsatisfactorily defined "Oligoridae", Epinephelidae and Serranidae of authors which, if combined into one family, would be better known as Anthiidae, after Anthias, the longest founded genus in any of them. For the purposes of my "Fishes of Australia", however, I group the perch-like fishes in the following families:—

MACQUARIIDAE, nov. for Percalates and Macquaria.

PLECTROPLITIDAE, nov. for Plectroplites.
BOSTOCKIIDAE, nov. for Bostockia.
MACCULLOCHELLIDAE for Maccullochella (- Oligorus, preocc.).
EPINEPHELIDAE for Acanthistius, Centrogenys, Polyprionum, Plectropomus, Trachypoma, Anyperodon, Epinephelus and its allies, and Promicrops.

CEPHALOPĤOLIDAE, nov. AEthaloperca and Variola. nov. for Cephalopholis, Enneacentrus,

CHROMILEPTIDAE, nov. for Chromileptes.

GRAMMISTIDAE, nov. for Grammistes. RAINFORDIIDAE for Rainfordia.

ANTHIIDAE for the "Hypoplectrodidae" of McCulloch's 1929 Check-List (Austr. Mus. Mem., v.), to include: Ellerkeldia, Hypoplectrodes, Epinephelides, Othos, Fraudella, Caprodon, Caesioperca, Anthias, Callanthias, and Lepidoperca.

Which brings us to NANNOPERCIDAE for *Nannoperca* and *Edelia*, and OWSTONIIDAE for *Owstonia*, before the arrangement of Percomorph families in McCulloch's Check-List can be again resumed.

The characters separating the members of the above families may be found in Boulenger's "Catalogue of the Perciform Fishes in the British Museum", 1895, and in later works by Regan, Starks, Jordan, McCulloch, Weber and Beaufort and other authorities.

Epinephelus subfasciatus De Vis and E. geometricus De Vis are synonyms of E. marginalis Bloch.

Enneapterygius aurantius (Cuv. & Val., 1828) and E. leopardus (Lacepede, 1802), may be added to the Australian list. A Queensland example of the former came from Holbourne Island. The Australian Museum has examples of leopardus from Murray Island, Beaver Reef, and other parts of Queensland between 17 and 19 degrees S. Lat.

In reviewing the Soldier Fishes of the family Apogonidae for the "Fishes of Australia", I have noted more synonyms than novelties. Apogon chrysurus Ogilby, 1889, from Lord Howe Island is to be recorded from Australia on the basis of some Port Jackson specimens. Apogon doryssa Jordan & Seale, 1906, has been identified from Hayman Island, Queensland; another new record for Australia unless it be the opposite sex of Zoramia leptacanthus.

new record for Australia unless it be the opposite sex of Zoramia leptacanthus. Apogon darnleyensis (Alleyne & Macleay, 1877, as Apogonichthys) was based on a small fish now known to be very common in tropical Australia. The type has kindly been made available for study by Mr. J. R. Henry, Curator of the Macleay Museum, University of Sydney. The species is here figured from a half-grown example trawled off Bowen, Q., by the F.I.V. "Endeavour". It has fewer l. lat. scales than the type and no predorsal scales instead of two. Synonyms of darnleyensis are: Apogon brevicaudatus Weber, A. opercularis Macleay (type seen), Amia berthae Ogilby, and probably Apogonichthys roseobrunneus Macleay and Apogon simplex De Vis. I have seen numerous specimens from W.A., Q. and N. Territory.

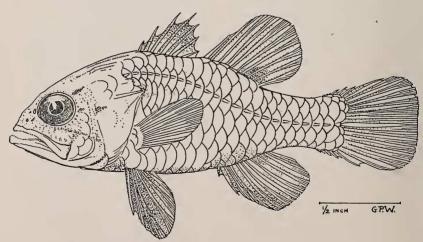


Figure 9. Soldier Fish, Apogon darnleyensis, from off Bowen, Queensland.

The Gobbleguts of temperate Australia, Vincentia novaehollandiae (Valenc., 1832), has some evident new synonyms: Apogon conspersus Klunzinger, 1872, Vincentia waterhousii Castelnau, 1872, Apogon guntheri Cast., 1872, A. punctatus Klz., 1879 (non Regan, preocc.), A. lemprieri Johnston, 1882, and Mionorus ramsayi Fowler, 1907.

The new name Apogon regani is now suggested for Apogon punctatus Regan (Trans. Linn. Soc., Lond. (2), Zool. xii., 3, May, 1908, p. 225, pl. 24, fig. 1. Indian Ocean) preocc. by Klunzinger, Sitzungs b. Akad. Wiss. Wien, lxxx., 1, 1879, p. 345, pl. 3, fig. 3, from Western Australia.

When recently trawling in Moreton Bay with Mr. T. C. Marshall, I obtained several Apogonichthys poecilopterus (Cuv. & Val., 1828); years before the "Endeavour" trawled other examples off Gloucester Head and Bowen, farther north in Queensland, but this is the first time the species (identified from Weber and Beaufort's account) has been recorded from Australia.

I may note that "Apogonichthys" guttulatus Alleyne & Macleay is a Fodifoa. The types in the Macleay Museum are extremely like fistulosa Weber & Beaufort, 1929, but have the l. lat. completely tubed; they show the characteristic internal luminescent canals which were not known in Macleay's days

Macleay's days.

Adenapogon woodi McCulloch is evidently conspecific with cephalotes

(Castelnau, 1875).

The family Howellidae might well be renamed Sphyraenopsidae, nov. Sphyraenops (Gill) Poey, 1861, apparently has as synonyms: Howella Ogilby, 1899, Galeagra Heller & Snodgrass, 1903, Rhectogramma Norman, 1930, and Schistoperca Fowler, 1943; possibly also the fossil Praegaleagra David, 1946?

Sillago bostockii Castelnau, 1873, is evidently a synonym of schomburgkii Peters, 1865; and S. fraseri Whitley equals bassensis.

The Whitefish, Queenfish or Skinnyfish, Chorinemus lysan, or "Giant Dart" of the Brisbane markets, is common in tropical Australia. The figure shows an 8-inch specimen from Port Curtis, Q. (Austr. Mus. no. IA.4601) with gill-rakers 2/1/9; D. i plus vii/17; A.ii/i, 15; P. 19, small oval scales and ventrals shorter than pectorals. From Darwin I have identified another Queenfish, Scomberoides tolooparah (Ruppell, 1829), a new record for the Northern Territory.

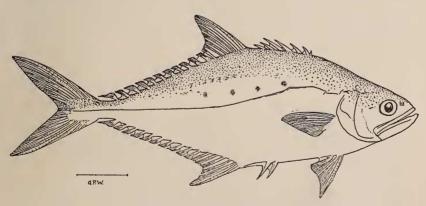


Figure 10. Whitefish, Chorinemus lysan, from Queensland.

Scomberoides oshimae, nom. nov. is proposed for Scomberoides formosanus Oshima (Phil. Journ. Sci., xxvi., March, 1925, p. 349, pl. i., fig. l. Keelung) preocc. by S. formosanus Wakiya, Ann. Carneg. Mus., xv., July, 1924, p. 236, pl. 38, fig. 3, from Formosa. Regificola parilis Whitley is apparently the elongate, adult form of the deep-bodied species called Seriola simpex by Ramsay & Ogilby; it may now be called Regificola simplex.

Melbanella mulleri (for refs. to which see Mem. Qld. Mus., xi., 1937,

p. 132) is evidently generically and specifically synonymous with Latridopsis

forsteri Castelnau, 1872.

Devisina quinquedentata (McCulloch, 1926) was dredged off Gantheaume Point in 1929. New record for Western Australia for this Pseudochromid, which has also been reported from the Riu Kiu Islands (Aoyagi, Coral Fishes, i., 1943, p. 102).

Plectorhinchus fangi is a new name for P. cinctus punctatus Fang (Bull. Soc. Zool., France, 67, 1942, p. 81, China) anticipated by Diagramma punctatum Cuv. & Val. (Hist. Nat. Poiss., v., 1830, p. 302), which is a Plectorhinchus according to modern authors.

Plectorhinchus according to modern authors.

Chromis cadenati, nom. nov. is provided for the Pomacentrid fish Chromis lineatus Cadenat (Bull. Mus. Nat. Hist. Nat., Paris (2), xxi., 1949, p. 669 and fig.), preocc. by C. lineatus Fowler & Bean (Bull. U.S. Nat. Mus., 100, vii., 1928, p. 50, pl. iii.).

Two wrasses new to Australia have been determined from Beaufort's eighth volume of the "Fishes of the Indo-Australian Archipelago". They were trawled in Moreton Bay, Q., in October, 1950. One, Cheilinus bimaculatus Cuv. & Val. (Hist. Nat. Poiss., xiv., "1839"-Jan., 1840, p. 96, Sandwich Is.), 165mm. in total length, agrees with the figure in Bleeker's "Atlas Ichthyologique" (i., pl. 28, fig. 4) as ceramensis. The other, 200mm. long, is Leptoscarus caeruleo-punctatus (Ruppell, 1835).

Two commercial fishes in Western Australia require new subspecific names. The "Salmon", Arripis trutta esper, subsp. nov., typified by a 7-inch specimen (no. I.12841) in the Australian Museum from Fremantle, commonly grows to a larger size than the eastern Australian race (marginata Cuv. & Val., 1828) and has fewer gill-rakers, about 26 instead of about 36 on whole of first gill-arch. See Fairbridge Fisheries Newsletter, vii., 4, 1948, p. 7, and Munro, Austr. Fisheries, 1950, passim, esp. pp. 60-61 and 102, and Fairbridge, Indo-Pacif. Fisher, Comm. Proc. ii., Bangkok, 1951, p. 80.

The yellow-eyed mullet, Aldrichetta forsteri nonpilcharda, subsp. nov. was described and figured in Austr. Zool., xi., 1945, p. 19, fig. 1.

It has fewer gill-rakers (less than 30 instead of more than 40 on lower half of first arch) and fewer scales (about 40 to 50 instead of about 60 between head and hypural) than typical New Zealand forsteri.

The porcupine fish Chilomycterus grandoculis Ogilby, 1910, is synonymous with Tragulichthys jaculiferus (Cuvier, 1818).

Genus Ferdauia Jordan, Evermann & Tanaka, 1927. Ferdauia lindemanensis, sp. nov.

D. viii./33; A. ii./27; P. 1., 22. L. lat. 71 on curved plus 45 on straight portion, of which about 28 are scutes. Gill-rakers 9/20.

Head (52 mm.), 3.7; depth (87), 2.2 in L.C.F. (195). Eye, 13 mm.; postorbital, 23; snout, 16; maxillary, 19; interorbital, 19; preorbital, 8; L. lat. curved part, 74, and straight part, 58; depth between first dorsal origin and ventrals, 76; base of second dorsal, 78; base of anal, 68; length of prectoral 71; length to middle of caudal peduagle, 165.

of pectoral, 71; length to middle of caudal peduncle, 165.

General facies as in McCulloch's figure (Mem. Qld. Mus., viii., 1924, p. 74, pl. xii.) of "Caranx" laticaudis, but that Papuan species has breast more scaly on the sides, no lobe on soft dorsal fin, fewer rays and smaller adipose eyelids than my new species.

Form deep, compressed, upper profile more convex than lower. Prominent scaly sheaths to soft dorsal and anal fins. Scutes occupy more than half straight portion of L. lat., which is feebly arched anteriorly, the straight beginning below 18th dorsal ray. Depth of scutes (4 mm.) deepest near middle of caudal peduncle, nearly half depth of latter. Anal spines vestigial. Maxillary reaching below anterior third of eye. Lips coriaceous. Pores along each side of chin. Teeth in bands in both jaws, granular to conic; a few outer upper teeth slightly enlarged. Patches of teeth on vomer and palatines. Gill-rakers moderate, not protruding into mouth. Breast, in advance of a C-shaped boundary of scales before the pectoral and ventral fins, naked. Colours faded in spirit to silvery yellow with no markings; edge of caudal dusky.

Described from the holotype specimen, about nine inches long. Austr. Mus., regd. no. IA. 7491.

Loc.—Lindeman Island. Oneensland. Cont. A. C. N. J. Loc.—Lindeman Island.

Loc.-Lindeman Island, Queensland; Capt. A. S. Nicolson, 1937.

Distinguished by its numerical characters, particularly the very high number of fin-rays, also by having a falcate lobe to both soft dorsal and anal fins, deep body, and low curve of lateral line. Nearest Ferdauia laticaudis (Alleyne and Macleay, 1877) from Papua, but differs as described above.

NEW GENERIC NAMES

Further study of Neave's Nomenclator Zoologicus (q.v. for references to literature), especially volume v., indicates the necessity for the ensuing

to literature), especially volume v., indicates the necessity for the ensuing changed names, due to preoccupation of the genera listed more or less alphabetically below. (The dashes signify "equals".)

Aldingeria Moy-Thomas, 1942 — Moythomasia, gen. nov. (Family Palaeoniscidae). Genotype, M. biertheri (Moy-Thomas).

Allophallus Hubbs, 1936 — Carlhubbsia, nov. (Cyprinodontidae, Poecilopsinae). Type, C. kidderi Hubbs.

Arctosomus Berg, Trav. Inst. Zool. Acad. Sci. URSS, v. 2, 1940, pp. 190 and 407, invalidated by **Arctosoma*, may be named **Neavichthys*, nov. (Pholidopleuridae).

**Fur Whitley, Austr. Zool., x., 1943, p. 167 — Furgaleus, nov. (Triakidae).

Type, F. macki (Whitley).

Herklotsella Fowler, 1934 — Herklotsichthys, nov. (Clupeidae). Type, Harengula** dispilonotus** Bleeker.

Harengula dispilonotus Bleeker.

Pluto Hubbs, 1938 - Furmastix, nov. (Synbranchidae). Type, F. infernalis (Hubbs)

Typhlias Hubbs, 1938 - Typhliasina, nov. (Brotulidae). Type, T. pearsei (Hubbs).

Zelotes Jordan, 1921, was renamed Zelotichthys by Jordan in 1925 before Strand proposed Selota in 1942.

Noriona Strand, 1942, is a synonym of Proditor Whitley, 1940. Lobodus Costa, 1866 – Taenarus, nov. (Sparidae). Type, T. pedemontanus (Costa).

Cynoglossoides Smith, Sea Fish. S. Africa, 1949, p. 164, preocc. — Notrullus, nov. (Cynoglossidae). Type, C. ecaudatus Gilchrist.

Euptychaspis White & Moy-Thomas, Ann. Mag. Hist. (11), vii., 1941, p. 398, preocc. — Murmur, nov. (Acanthaspidae). Type, M. arctatum (Bryant)

Eutomodus White & Moy-Thomas, ibid., p. 400, preocc. — Enniskillen, nov. (Cochliodontidae). Type, E. convexus (Davis).

Imhoffius Chabanaud, 1940, not Imhoffia Heer, 1849 — Imhoffichthys, nov. (Bothidae). Type, I. lutetianus Chabanaud.

Paraphya Munro, Ann. Mag. Nat. Hist. (12), ii., 1949, p. 232, not Paraphia

or Paraphyia in Lepidoptera - Munrogobius, nov. (Gobiidae). Type,

M. semivestitus (Munro).

Sparosoma Sauvage, 1883, non Sparisoma — Rhamnubia, nov. (Sparidae).

Type, R. ovalis (Sauvage).

Lobopterus Kramberger, 1895, non Loboptera – Dictynopterus, nov. (Berycidae). Type, D. pectinatus (Kramberger).

Lophaspis Brotzen, 1934 – Lophaspiscis, nov. (Heterostraci). Type, L. crenulatus (Brotzen).

Macrobrachius Hoffmann, 1916 – Shurcabroma, nov. (Pleiopteridae, nov. equals Astrolepidae of Jordan's Classif. Fish., 1923). Macromastax Beebe, 1933, may be a young Bathylaco.

Marosia Beaufort, 1925 – Marosichthys, nov. (Triacanthidae). M. huismani (Beaufort). Type,

Megalopterus Kner, 1866 – Flugopterus, nov. (Pholidophoridae). F. raiblianus (Kner). Meristodon Sauvage, 1883 – Flugo, nov. (Heterodontidae). Type,

Type, F. jurensis (Sauvage).

Micropoecilia Hubbs, 1926 - Recepoecilia, nov. (Cyprinodontidae). Type, R. parae (Eigenmann).

Muraenosaurus Osorio, 1909 - Osorina, nov. (Muraenesocidae). Type,

O. guentheri (Osorio).

Nannacara Ribeiro, Hist. Nat. Zool. Matto Grosso, 1918, p. 14 — Parvacara, nov. (Cichlidae). Type, Acara dorsigera Heckel.

Ninnia de Buen, 1931 — Ninnigobius, nov. (Gobiidae). Type, Gobius

canestrini Ninni.

canestrini Ninni.

Nivicola Jordan & Evermann, 1896 — Niviperca, nov. (Percidae). Type, Etheostoma boreale Jordan equals N. borealis.

Oncopterus Steindachner, 1875, not Oncoptera Lacordaire, 1869 — Curioptera, nov. (Rhombosoleidae). Type, C. darwinii (Steind.).

Ophisaurus Valenciennes, 1847, may require a new name. Ref. not seen. Similarly with Pachyodon Costa and Paralosa Roule.

Pelecyphorus Trautschold, 1890 — Phoebammon, nov. (Coccosteidae). Type, Polyticus (Trautschold)

P. obtusus (Trautschold).

Pertica Fowler, 1904 — Victor, nov. (Gerridae). Type, V. filamentosus (Cuv. & Val.). Platea Steindachner, 1898 — Dadyanos, nov. (Zoarcidae). Type, D. insignis (Steind.).

Prionopleurus Fischer, not Prionopleura — Panteleion, nov. (Semionotidae). Type, P. bronni Fischer.

Psalidostoma Kner, 1865 — Onouphrios, nov. (Characidae). Type, O. caudimaculatus (Kner).

Pseudobatrachus Castelnau - Batrachomoeus Ogilby and Pterophyllum -Plataxoides.

Mr. Tom Iredale recently visited the Mathews Library at Canberra and noted, in S.D.W.'s "Analyst" v. Jan., 1837, amended spellings of fish genera, of which the most important were: (p. 208) Zifias for Xiphias, (209) Lofius for Lophius, (212) Ficis for Phycis [preocc. — G.P.W.], and Ofidion, Amfioxus, etc. Saurus S.D.W. is a Scombresox.